

Synca Marketing Inc. SAFETY DATA SHEET – 16 Sections

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier BRILLIANCE 20 Gingival Gum Barrier		WHIMIS Classification	
Product Use For gum isolation by dental professionals			
Manufacturer's Name Synca Marketing Inc.		Supplier's Name	
Street Address 337 Marion		Street Address	
City Le Gardeur	Province QC	City	Province
Postal Code J5Z 4W8	Emergency Telephone 1-800-667-9622	Postal Code	Emergency Telephone
Date MSDS Prepared Jan 2, 2019			

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (specific)	% wt	CAS Number
Urethane Dimethacrylate	50-80	72869-86-4
TEGDMA Triethylene -Dimethacrylate	5-20	109-16-0
TMPTMA Trimethylolpropane Trimethacrylate	1-5	3290-92-4
Silica	1-5	112945-52-5
Capric/Caprylic Triglycerides	<3	65381-09-1
Ethyl 4-dimethylaminobenzoate	<5	10287-53-3
Camphorquinone (2-boranedione)	<1	10373-78-1

SECTION 3 – HAZARDS IDENTIFICATION

(Emergency Overview)
Dark blue/green gel, bland odor, eye irritation potential, not a fire hazard,

Main Hazards:

WHIMIS Symbols

Potential Health Effects

Irritation to the eyes and skin.

SECTION 4 – FIRST AID MEASURES

Skin Contact

Not a skin irritant just rinse with plenty of soap and water. Prolonged contact may

cause transient irritation

Eye Contact

Rinse opened eye with plenty of water for several minutes, then consult a doctor.

Inhalation

None known.

Ingestion

Wash out mouth with water. Do not induce vomiting.

SECTION 5 – FIRE FIGHTING MEASURES

Flammable None known.		If yes, under which conditions?
Means of Extinction Use water .		
Flashpoint (° C) and Method	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (° C)	Explosion Date – Sensitivity to Impact N/A	Explosion Date – Sensitivity to Static Discharge N/A
Hazardous Combustion Products N/A		

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

Scoop up, wash with plenty of water. Mop and dispose of in DOT approved containers.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment

Observe normal safety regulations when handling chemicals. Wash hands thoroughly after handling.

Store Requirements

Store in a cool dry place, protected from sunlight.

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits

ACGIH OSHA PEL Other (specify)

Specific Engineering Controls (such as ventilation, enclosed process)

Provide general or local exhaust ventilation if required.

Personal Protective Equipment y Gloves y Respirator y Eye Footwear y Clothing Other

If checked, please specify type

Protective gloves and eyewear.

Section 9 – Physical and Chemical Properties		
Physical State	Odour and Appearance	Odour Threshold (ppm)
Specify Gravity	Vapour Density (air = 1)	Vapour Pressure (mmHg)
Evaporation Rate	Boiling Point	Freezing Point (° C)
pH	Coefficient of Water/Oil Distribution	Solubility in Water insoluble

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability Stable – Yes	If no, under which conditions?
Incompatible with Other Substances Yes	If yes, which ones?
Reactivity, and under what conditions? .	
Hazardous Decomposition Products	

SECTION 11 – TOXICOLOGICAL INFORMATION

Effects of Acute Exposure Oral LD-50 > 5.0g/kg, not orally toxic	
Effects of Chronic Exposure n/a	
Irritancy of Product Slight transient irritation possible	
Skin Sensitization Not a primary irritant or sensitizer	Respiratory Sensitization n/a
Carcinogenicity – IARC n/a	Carcinogenicity - ACGIH n/a
Embrototoxicity n/a	Teratogenicity n/a
Name of synergistic products/effects n/a	Mutagenicity n/a

SECTION 12 – ECOLOGICAL INFORMATION

Aquatic Toxicity No data is available on the effects of this material on the environment. Biological decomposability. Biodegradable. No ecological problems to be anticipated if properly handled and used.
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SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Take to a waste incineration plant, under conditions approved by the local
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authority. Consult local, state and federal environmental protection agencies before disposing on any chemical.

SECTION 14 – TRANSPORT INFORMATION

Land Transport
Special Shipping Information Non-Hazardous for transport.
PIN N/A
DOT Not regulated

Land Transport- Not regulated

AIR Transport- Not regulated

SEA Transport- Not regulated

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification	OSHA
SERA	TSCA
Regulated by TGA, medical devices directive 93/42/eec, FDA National regulations.	

SECTION 16 – OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
FOR DENTAL USE ONLY BY DENTAL PROFESSIONAL.
USE ONLY AS DIRECTED.